TRANSLATOR'S CERTIFICATE

I, Yutaka, Yoshida, Patent Attorney, do hereby solemnly and sincerely declare:

That I am well acquainted with the English and Japanese languages, and

That the attached translation is a true English translation of the Certified copy of a PCT Patent application filed by Honda Giken Kogyo Kabushiki Kaisha in the Japanese Patent Office on August 7, 2003, under the number of PCT/JP03/10076.

And I make this solemn declaration conscientiously believing the same to be true and correct.

Dated on February 8, 2005, at Tokyo

Suth John College Yutaka Yoshida

PCT

REQUEST

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) HF-322-PCT Box No. I TITLE OF INVENTION LEGGED MOBILE ROBOT Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. 03-5412-1114 Facsimile No. HONDA GIKEN KOGYO KABUSHIKI KAISHA 03-5412-1524 Teleprinter No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **JAPAN** JAPAN This person is applicant all designated States except the United States of America all designated States the United States of America only the States indicated in the Supplemental Box for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only GOMI Hiroshi applicant and inventor c/o KABUSHIKI KAISHA HONDA GIJYUTSU inventor only (If this check-box is marked, do not fill in below.) KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: JAPAN **JAPAN** This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common representative X agent Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. 03-5956-7220 8197 YOSHIDA Yutaka Facsimile No. 03-5953-7222 816, Ikebukuro White House Building, 20-2, Teleprinter No. Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 JAPAN Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Sheet	No:	2

		
Continuation of Box No. III. FURTHER APPLICANT(S) AND/OR (FURTHER) If none of the following sub-boxes is used, this sheet should not be included in the re	•	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) HAMAYA Kazushi This person is: applicant only applicant and inventor		
c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office	
State (that is, country) of nationality: JAPAN State (that is, country) JAPAN) of residence:	
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) TOYODA Hitoshi c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office	
State (that is, country) of nationality: JAPAN State (that is, country) JAPAN) of residence:	
This person is applicant for the purposes of: all designated States except the United States of America	the United States the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) TAKEMURA YOShinari C/O KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office	
State (that is, country) of nationality: JAPAN State (that is, country) JAPAN) of residence:	
This person is applicant for the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office	
State (that is, country) of nationality: State (that is, country)	of residence:	
This person is applicant all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on another continuation sheet.		

Box No. V DESIGNATION OF STATES	Mark the applicable check-boxes below	w; at least one must be marked.		
The following designations are hereby made to	inder Rule 4.9(a):			
Regional Patent		•		
State which is a Contracting State of specify on dotted line)	United Republic of Tanzania, UG Uganda, of the Harare Protocol and of the PCT (if a	ZM Zambia, ZW Zimbabwe, and any other other kind of protection or treatment desired,		
EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT				
EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT				
OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)				
National Patent (if other kind of protection				
AE United Arab Emirates	CM Gambia	NZ New Zealand		
AG Antigua and Barbuda	K HR Croatia	NZ New Zealand		
AL Albania	HU Hungary	DE PH Philippines		
AM Armenia	III Indonesia	DY Dolond		
AT Austria	IL Israel	T Portugal		
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BA Bosnia and Herzegovina	JP Japan			
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BG Bulgaria	KG Kyrgyzstan	SD Sudan		
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BU DI Belarus	of Korea	SG Singapore		
BZ Belize	KR Republic of Korea	SK Slovakia		
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CR Costa Rica.	LS Lesotho	TR Turkey		
M C7 Czech Penublic	LI Lithuania	TT Trinidad and Tobago		
III CU Cuba III CZ Czech Republic III DE Germany	IV Ishan	F mg		
DK Denmark	MA Marana	TZ United Republic of Tanzania		
DM Dominica	MD Penublic of Moldow	UG Uganda		
DZ Algeria	NID Republic of Moldova	US United States of America		
EC Ecuador	MG Madagascar			
EE Estonia	MK The former Yugoslav Republic of	X UZ. Uzhekistan		
ES Spain	Macedonia	VC Saint Vincent and the Grenadines		
🖬 Fl Finland 🖺	MN Mongolia	X VN Viet Nam		
GB United Kingdom	MWMalawi	YU Yugoslavia		
GD Grenada	MX Mexico	ZA South Africa		
K GE Georgia	MZ Mozambique	🔀 ZM Zambia		
GH Ghana	NO Norway	ZW Zimbabwe		
Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:				
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that my designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the pplicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)				

Sheet No 4				
Box No. VI PRIORITY	CLAIM			
The priority of the following	earlier application(s) is herel	by claimed:		
Filing date Number		V.	here earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 28.08.02	JP2002-248467	JAPAN		
item (2)	_			
item (3)				
item (4)				
item (5)			· · · · · · · · · · · · · · · · · · ·	
Further priority claims	are indicated in the Suppleme	ntal Box.	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
if the earlier application was above as: all items item (* Where the earlier application	ested to prepare and transmit to filed with the Office which for the filed with the Office which for the filed with the Office which for the filed with the	the purposes of this internal item (3) item (tional application is the r (4) item (5)	other, see Supplemental Box
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / JP				
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)				
Box No. VIII DECLARATIONS				
The following declarations a check-boxes below and indica	are contained in Boxes Nos. te in the right column the num	VIII (i) to (v) (mark the ap ber of each type of declara	plicable tion):	Number of declarations
Box No. VIII (i)	Declaration as to the identity	of the inventor		:
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application			· :
Box No. VIII (iv)	Declaration of inventorship United States of America)	(only for the purposes of	the designation of the	:

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Box No. VIII (v)

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Cheet	Nο	J

Box No. IX CHECK LIST; LANGUAGE OF FILING			
This international application contains: (a) in paper form, the following number of sheets: This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):			
request (including	I	fee calculation sheet	: 1
declaration sheets) : 5	2. 🗆	original separate power of attorney	:
description (excluding sequence listings and/or	. 3. 🔲	original general power of attorney	:
tables related thereto) : 14	4. 🔀	copy of general power of attorney; reference number,	,
claims : 1		if any:	: 1
abstract : 1		statement explaining lack of signature	:
drawings : 8	.6. 🕊	priority document(s) identified in Box No. VI as item(s):	: 1
Sub-total number of sheets: 29 sequence listings:	7. 🗆	translation of international application into (language):	:
tables related thereto (for both, actual number of	8.	separate indications concerning deposited microorganic or other biological material	sm :
sheets if filed in paper form, whether or not also filed in computer readable form;	9. 🗆	sequence listings in computer readable form (indicate type and number of carriers)	
see (c) below) Total number of sheets : 29	į	copy submitted for the purposes of international sear Rule 13ter only (and not as part of the international a	application) :
(b) only in computer readable form (Section 801(a)(i))	(ii)	(only where check-box (b)(i) or (c)(i) is marked in left c additional copies including, where applicable, the co purposes of international search under Rule 13ter	olumn) opy for the
(i) sequence listings (ii) tables related thereto	(iii)	together with relevant statement as to the identity of copies with the sequence listings mentioned in left co	
(c) also in computer readable form (Section 801(a)(ii))	10.	tables in computer readable form related to sequence list (indicate type and number of carriers)	tings
(i) ☐ sequence listings (ii) ☐ tables related thereto	(i)	copy submitted for the purposes of international sear Section 802(b-quater) only (and not as part of the inapplication)	ch under ternational :
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii)	(only where check-box (b)(ii) or (c)(ii) is marked in left additional copies including, where applicable, the copurposes of international search under Section 802(t	column) opy for the
sequence listings:	(iii)	together with relevant statement as to the identity of copies with the tables mentioned in left column	•
tables related thereto: Copies with the tables mentioned in left column (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column) 11.			
Figure of the drawings which should accompany the abstract: FIG.2 Language of filing of the international application: Japanese			
		FOR COMMON REPRESENTATIVE capacity in which the person signs (if such capacity is not obvious fr	om reading the request).
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).			
YOSHIDA Yutaka (Seal)			
For receiving Office use only			
Date of actual receipt of the purported	1 01 16	oring office ascomy	2. Drawings:
international application:			
3. Corrected date of actual receipt due to later	hut		received:
timely received papers or drawings completing the purported international application:			
4. Date of timely receipt of the required corrections under PCT Article 11(2):			not received:
5. International Searching Authority (if two or more are competent): ISA / JP 6. Transmittal of search copy delayed until search fee is paid			
For International Bureau use only			
Date of receipt of the record copy by the International Bureau:		- 	
· · · · · · · · · · · · · · · · · · ·			

This sheet is not part of and does not count as a sheet of the international application.

PCI	For receiving Office use only		
FEE CALCULATION SHEET			
Annex to the Request	International Application No.		
Applicant's or agent's file reference HF-322-PCT	Date stamp of the receiving Office		
Applicant			
HONDA GIKEN KOGYO KABUSHIKI KAISHA	·		
CALCULATION OF PRESCRIBED FEES			
1. TRANSMITTAL FEE	90000 T		
2. SEARCH FEE	<u>[</u>]		
(If two or more International Searching Authorities are competent to carry ou search, indicate the name of the Authority which is chosen to carry out the in	nt the international ternational search.)		
3. INTERNATIONAL FEE Basic Fee			
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total nur	nber of sheets \ 29		
Where items (b) and (c) of Box No. IX do not apply, enter Total nur			
b1 first 30 sheets	54000 bl		
b2 x =	b 2		
number of sheets fee per sheet in excess of 30			
b3 additional component (only if sequence listings and/or tables n thereto are filed in computer readable form under Section 801(or both in that form and on paper, under Section 801(a)(ii)):	elated a)(i),		
400 x =	b3		
fee per sheet			
Add amounts entered at b1, b2 and b3 and enter total at B			
Designation Fees The international application contains 93 designations.			
5 x 11600 =	58000 D		
number of designation fees amount of designation fee payable (maximum 5)			
Add amounts entered at B and D and enter total at I $\ldots \ldots$	112000 🔳		
(Applicants from certain States are entitled to a reduction of 75% international fee. Where the applicant is (or all applicants are) so entitled to be entered at I is 25% of the sum of the amounts entered at B and D.	the total		
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P		
6 TOTAL FEEG DAVADY D	202000		
5. TOTAL FEES PAYABLE			
The designation fees are not paid at this time.			
MODE OF PAYMENT			
authorization to charge deposit account (see below) postal money order] cash		
cheque bank draft	revenue stamps		
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT (This mode of payment may not be available at all receiving Offices) Receiving Office: RO/			
Authorization to charge the total fees indicated above.	Deposit Account No.:		
(This check-box may be marked only if the conditions for deposit account of the receiving Office so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	ts Date:		
Authorization to charge the fee for priority document.	Signature:		